IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
In re Application of:

Carson et al.

Serial No.: 10/091,186

Filing Date: March 4, 2002

Title: Method and System for Improving

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AUG 1 8 2004

**Patents** 

August 18, 2004

## AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.111

Mail Stop Amendment Commissioner for Patents Alexandria, VA 22313-1450

Antenna Array Performance

Sir:

In response to the Official Action mailed on February 27, 2004 (with a petition for a three month extension and the appropriate extension fee to extend the due date to August 27, 2004), please enter the following amendments. Please also re-examine and reconsider the application in view of these amendments and appended remarks.

Amendment of the Title is found on page 2 of this document.

Amendments to the Claims begin on page 3 of this document.

Remarks begin on page 8 of this document.

Steven Wigmore, Reg. No. 40,447

I hereby certify that this correspondence is being facsimile transmitted to: Mail Stop Amendment, The Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, Attn: GAU 2121, Facsimile No. 703-872-9306, on August 18, 2004.

**PATENTS** 

## IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of:

Docket No. 06935.105031

Carson et al.

Serial No.: 10/091,186

Art Unit 2821

Filed:

March 4, 2002

Method and System for Improving

Examiner Ho, Tan

Antenna Array Performance

Confirmation No.: 7814

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

August 18, 2004

Sir:

Transmitted herewith are papers in the above-identified application.

Amendment and Response Under 37 C.F.R. § 1.111.

Three Month Extension of Time fee of \$950.00 charged to deposit account 11-0980.

An additional fee is not required.

The additional fee is calculated as shown below:

					SMALL ENTITY		LARGE ENTITY	
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST PREVIOUSLY PAID FOR	Y PRESENT EXTRA	RATE	ADDIT. FEE	RATE	ADDIT. FEE
TOTAL	17	MINUS	20=	0	x9	\$0	x18	\$0
INDEP.	3	MINUS	3=	0	x43	\$0	x86	\$ 0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS					+145	\$	+290	\$
	,			TOTAL ADDITIONAL FEE		\$0		\$0

The Commissioner is hereby anthorized to charge any additional fees required under 37 CFR §1.16, or credit any overpayment to Account No. 11-0980.

I hereby certify that this correspondence is being facsimile transmitted to, Mail Stop Amendment, Commissioner for Patents, Alexandria, VA 22313 Attn: Examiner T. Ho, GAU 2821, Facsimile No. (703) 872-9306 on August 18, 2004.

KING & SPALDING LLP 45<sup>th</sup> Floor

191 Peachtree Street, N.E. Atlanta, Georgia 30303

Telephone: 404.572.4600

Steven P. Wigmore, Reg. No. 40,447

у:

Steven P. Wignere, Reg. No. 40,447

# DUPLICATE

**PATENTS** 

# IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of:

Docket No. 06935.105031

Carson et al.

Art Unit

2821

Filed:

Serial No.: 10/091,186

March 4, 2002

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Ho, Tan

For:

Method and System for Improving Antenna Array Performance

Confirmation No.: 7814

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TOTAL	17	MINUS	20=	0	<b>x</b> 9	<u>\$0</u>	x18	\$0
INDEP.	3	MINUS	3=	0	x43	\$0	x86	\$0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS					+145	\$	+290	\$
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	TOTAL ADDITION	AL FEE	\$0		\$0

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## FAX TRANSMITTAL SHEET

#### August 18, 2004

Mail Stop Amendment

Examiner T. Ho TO:

**GAU 2821** 

Company:

U.S. Patent and Trademark Office

U.S. Scrial No. 10/091,186

Fax #:

703-872-9306

City/State:

Alexandria, VA 22313

FROM: Steven P. Wigmore

5551

Our Ref. #:

06935.105031

NUMBER OF PAGES (including transmittal sheet) 14

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### Notes/Comments:

Documents Submitted Via Facsimile:

Applicant:

Carson et al.

Serial No.:

10/091,186

Filed:

March 4, 2002

For:

Method and System for Improving Antenna Array Performance

Papers Submitted:

amendment Transmittal (2-pgs.); Three-Month Extension of Time (2-pgs.) and Amendment and Response Under 37 C.F.R. § 1.111 (9-pgs.).